



## Sequence Information

Gene Name: KIAA0001 [Homo sapiens] HGS Code: 405439 Sequence ID: HHPGS02XX

Library Name: Human Hippocampus Library Catalog: H0051

Date Sequenced: Lab Sequenced: HGS Group ID: 56754 Class: 2

Date Scored: Lab Scored: HGS In Group: 23 Previous Class: 2

## Search Results

Overlap	Score	Description
gi 292057	136	EBI 2: EBV induced G-protein coupled receptor [Homo sapiens] >pir B45680 B45680 G protein-coupled peptide receptor EBI 2 -
gi 471121 gnl	169	angiotensin II type 1b receptor [Homo sapiens] >gi 471121 gnl PID d1003474 angiotensin II type 1b receptor [Homo sapiens] >
gi 2580588	273	(AF002986) platelet activating receptor homolog [Homo sapiens] >sp O14626 O14626 PLATELET ACTIVATING RECEPTOR HOMOLOG.
gi 2459585	528	VTR 15-20 receptor [Rattus norvegicus] >sp O35881 K101_RAT PROBABLE G PROTEIN-COUPLED RECEPTOR VTR 15-20.
gi 285995	538	KIAA0001 [Homo sapiens] >sp Q15391 K101_HUMAN PROBABLE G PROTEIN-COUPLED RECEPTOR KIAA0001.
gi 299615 gp	169	AT1 angiotensin II receptor [Oryctolagus sp.] >pir S A48857 AT1 angiotensin II receptor, AT1 ANG II receptor - rabbit >sp P
gi 217670 gp	171	angiotensin II receptor [Sus sp.] >gi 217670 gp D11340 PIGA2R_1 angiotensin II receptor [Sus sp.] >sp P30555 AG2R_PIG TYPE-
gi 44 gp x62	171	adrenal angiotensin II type-1 receptor [Bos taurus] >pir S S15403 angiotensin II receptor type 1 - bovine >sp P25104 AG2R_B
gi 292057 gp	159	EBI 2: EBV induced G-protein coupled receptor [Homo sapiens] >pir S B45680 G protein-coupled peptide receptor=EBI 2 - human
gi 285995 gp	686	ORF [Homo sapiens] >gi 285995 gp D13626 HMRSC338_1 ORF [Homo sapiens]

## Sequence

ID HHPGS02XX unannotated; DNA; 2247 BP.

DE KIAA0001 [Homo sapiens]

XX

DT

XX

SQ

Sequence 2247 BP;

GCACGAGAA CAGACACTT TCTCATGTCC AGGTCAGAT TACAAGACA CTCAAGACTT

TACTGACGAA AACTCAGAA ATCTCTATC ACAAGAGGT TTGGCACTTA AACTAAGACA

TTAAAGGAA AATACAGAT GCCACTTGC AGGCTGCAAT AACTACTACT TACTGGATTAC

ATTCAAAACC TTCAGATCA ACAGTTATCA GGTAACCAAC AAGAAATGCA AGCCGTGCAC

AATCTCACT CTGGCCTGG GAACACCACT CTGGACCA GAGACTACAA AATCAACCAG

GTCCTCTCC CACTGCTCTA CACTGTCTG TTTTGTGTG GACTTATCAC AAATGGCCTG

GGATGAGGA TTTTCTTTCA AATCCGAGT AAATCAAACT TTATTATTIT TCTTAAAGAAC



HGS

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Sequence Worksheet  
HHPGS02XX: KIAA0001 [Homo sapiens]

ACAGTCATT CTGATCTCT CATGATCTG ACTTTTCCAT TCAAAATCT TAGTGATGCC  
AACTGGGA CAGACCACT GAGACTTTT GTGTGTCAAG TTACCTCCGT CATATTTTAT  
TTTCAATGT ATATCAGTAT TTCACTTCG GACTGATTA CTATCGATCG CTACAGAG  
ACACCAAGCC CATTTHAAC ATCCAACCC AAAAATCTT TGGGGCTAA GATCTCTCT  
GTTGTCATCT GGGCATTCAT GTTCTTACT TCTTGCTTA ACATGATCTT GACCAACAG  
CAGCCGAGAG ACAGAATGT GAGAATGC TCTTTCCTTA AATCAGATT CGGTCTAGTC  
TGGCATGAAT TAGTAATTA CATCTGTCA GTCAATTTCT GCAATTAATTT CTTAATGT  
ATTGATGTT ATACACTCAT TACAAGAA CTGTACCGGT CATACGTAG AACAGGGT  
GTAGGTAAAG TCCCAGAA AAGGTGAAC GTCAAGTTT TCATTTTCAT TGGTATATC  
TTTATTTGTT TTGTTCCTTT CCATTTTGC CGAATTCCT ACACCTTGAG CCAACCCCG  
GATGCTTTG ACTGCACGc tGAAATPACT CIGTTCATG TGAAGAGAG CACTGTGCG  
TTAATCTCT TAAATGCATG CCTGATCCG TTCATCTATT TTTTCTTTG CAAGTCTTC  
AGAAATTCCT TGATTAAGTAT CTTGAAGTCC OCCAATCTG CAACATCTCT GTCCAGGAC  
AATAGGAAA AAGACAGGA TGGTGTGAC CCAATGAG AGACTTCCA GTTAACAAAT  
TAACTAAGGA AATATTTCA TCTCTTTG TTTGGAATC GTTAAAGCAA AGCGTAAAT  
AAAAATATTA ACTGACGAG AAGCACTTAA GTTAATTAAT ATGACTTAA AGAACAGAA  
GATTACAAA CCAATTTTCA TTTTACCTTT CAGTATGAAT AGCTATCTTA AAATATGA  
AACTAATCTA AACTGTAGCT GTATTAAGC CAAACAAC GACATCCAAT TGTATGCTG  
CATGCAAAAC TACACAGAT TCAATGTTTG GCAGAGTTT GGCAAAATGA GTATCATAT  
AATATTTACT GTATTTTAA AATATCAATTA TCGTTACAA TTTTATTTT TCATPATCA  
CTAAGGAAGA ACGATCAAT GCAATATCT TCTTTACCA AATGATAGT TAAATGTAT  
ATATATCTTA GTCCCTTAC CAATCTGTA CTTATTTGGA TACTTATTA AATTTAAGTA  
AGTGGGATAC ACAAGAATA ATTAATTAAT ACTTTTCATT ATTAGCCAAA AACCTAAGG  
ATTTHAATTA ATTGAACCTG TATTTGATG GACTTAATTT TTTATGTTA TTTGAGAGAT  
AAAGATTTAA GAGACCTTT ACAATTAAGA GAGAAATAT CGAATCAAT AAAATTAAGA  
GACTTACTTT TATGACATTC TAATTAATTA AAATTAAGAA ATATTTCTT AATTCTAGAG  
AAACTTACTT TACTAATTTT TTACAATCTT AATTAATCCA TCACTGACAC TTACTTTTAT  
TAAATGCTT CTAGAAAATA GCTGCTAAT AGTTTAATGA ACATTTTACC TTAGTGA  
AAATTTAAT AAATATGAT ACAAGTTGC ACAGCATAT TACTGAGAG AAAGTATG  
ATCTGTTGT AATTAATCTT TGTATTTGT GTGTATTAAT TACAATTTTA CATTAATCT  
TAAATcatta aaaaaaaaaa aaaaaa

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Sequence Notes



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## Sequence

ID HHPGS02XX unannotated; DNA; 749 BP.  
KIAA0001 [Homo sapiens]

XX  
DT  
XX  
SQ Sequence 749 BP;  
ARGTEHTIMS RVRLQEH SRL Y\*RIKLRKSSI TKRFEN\*TKT LKGEYQWELC RLQ\*LLLTGY  
IQLTQNOQLS GNOQEMQAVD NLTSAPANTS LCTRDYKLTQ VLEPILYTVL FFEGLITNGE  
AMRIEFQIRS KSNFIIFLKN TVISDLMLL TFFPKLISDA KLGIQPIRTF VCQVTSVIFY  
FIMYISISFL GLTIDRYOK TTRPFTSNP KNLGAKILS VVIWAMELL SLEPMILINR  
QPRKANVKKC SELKSEGEIV WHEIVNYLCO VLEWINEFLIV IVCYTLITKE LYRSYVRIKG  
VGVKVPKKVN VKVFITIAVF FICEVFEHFA RLPYTLSQTR DVEDCTAENI LEYVKESTLW  
LSTINACLDP FIYFFLCKSF RNSLISMLKC PMSATSLSQD NRKKEQDGGD PNEETEM\*TN



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## Sequence Worksheet

HGS

HHPGS02XX: KIAA0001 [Homo sapiens]

\*LRKYENTLEV ERTR\*SKALS KNIN\*RRSN\* VANNDSKETE DYKSNEHLPE QYEKLS\*NIE  
N\*SKL\*LY\*Q QNRHPIMVL HAKLHRIHL AEFWQNE\*SY NIYCNF\*NTL SFTILFTHNQ  
LRKNDQLDIT FLPRMIVKMY IYPSPLTKS\* PIGILIKI\*V SGHKE\*\*TL TETH\*PKT\*G  
I\*TN\*NCI\*L DLIFYVYLED KDLRRPLQ\*R EELSKSLK\*G DLL\*HSNTK KYRNISLILE  
KLVLLEFYNF NNTTDTYLY \*LASRK\*LLI RIMNII P\*\*K KIN\*I\*LQSC TA\*LLRGR\*L  
ICL\*LLVCTG VKIQIYIKL \*IIRKKKKK

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## Sequence Notes